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PTO/SB/21 (08-00) Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/735,739 TRANSMITTAL Filing Date December 16, 2003 **FORM First Named Inventor** Masahiro MACHIDA et al. (to be used for all correspondence after initial filing) **Group Art Unit** 1773 **Examiner Name** Monique R. JACKSON Total Number of Pages in This Submission 7 Attorney Docket Number 31759-199753 ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Terminal Disclaimer Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm 26694 Individual name PATENT TRADEMARK OFFICE Signature -Michael A. Sartori, Ph.D. - Reg. No. 41,289 Date January 4, 2006 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope on this date: addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b Typed or printed name



Signature

Date



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masahiro MACHIDA et al.

Application No: 10/735,739 Art Unit: 1773

Confirmation No. 3651 Examiner: Monique R. Jackson

Filed: **December 16, 2003** Atty. Docket No: 31759-199753

For: **HEAT RADIATING SHEET** Customer No:

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PATENT TRADEMARK OFFICE

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

Sir:

This communication is responsive to the Office Action dated October 6, 2005, the time for responding thereto being on or before January 6, 2006.

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.